

Translation of abstract of DE 31 12 040 A1

A principle for obtaining electric energy with mammoth pumps. The drawing to the left shows a support (2) with a turbo generator (3/4) on the sea bottom at about 100 m depth, which is driven by the mixture of pressurized air and water in the elevation tube (6) and at mixture rate of 1:1 of the supplied pressurized air can be used at about 5 atmospheres overpressure with the outlet at (8). The water is supplied at (5) with about 10 atmospheres overpressure, the generated current is led in the direction (10) to land, the rising water has its outlet at (9). The figure to the right shows connection of the aggregates to the machine platform (12). The use can also be applied in water filled shafts, caves, dams and the like. Development and experimentation is to be left to the industry.

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